

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Lewis et al.  
Serial No. : TBA  
Filed : Herewith  
For : METHOD AND SYSTEM FOR IMPROVED WLAN LOCATION

**ASSOCIATE POWER OF ATTORNEY**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

October 6, 2003

Date of Deposit

Bradley B. Geist

Attorney Name

[Signature]  
Signature

27,551

PTO Registration

October 6, 2003

Date of Signature

Commissioner of Patents  
Box 1450  
Alexander, VA 22313-1450

Sir:

Please recognize Paul R. Juhasz, Registration No. 36,345, Aaron B. Bernstein, Registration No. 36,745, Glenn F. Frankenberger, Registration No. 41,024 and Christopher F. Frerking, Registration No. 42,557, as my Associate Attorneys in the above-identified application with full powers to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith. Please continue to address all communications to the undersigned attorney.

Respectfully submitted,

[Signature]  
James J. Maune

Patent Office Reg. No. 26,946

Bradley B. Geist

Patent Office Reg. No. 27,551

Applicants Attorney

(212) 408-2500

BAKER BOTTS L.L.P.  
30 Rockefeller Plaza  
New York, NY 10112  
NY02:459312.1

**BAKER BOTTS LLP**

|                                                                                                                                                                                                                                                                                                                             |                               |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------|
| <b>DECLARATION FOR UTILITY OR<br/>DESIGN<br/>PATENT APPLICATION<br/>(37 CFR 1.63)</b><br><br><input checked="" type="checkbox"/> Declaration<br>Submitted<br>with Initial<br>Filing<br><br>OR<br><br><input type="checkbox"/> Declaration<br>Submitted after Initial<br>Filing (surcharge<br>(37 CFR 1.16 (e))<br>required) | <b>Attorney Docket Number</b> | A35968          |
|                                                                                                                                                                                                                                                                                                                             | <b>First Named Inventor</b>   | THOMAS P. LEWIS |
|                                                                                                                                                                                                                                                                                                                             | <b>COMPLETE IF KNOWN</b>      |                 |
|                                                                                                                                                                                                                                                                                                                             | <b>Application Number</b>     |                 |
|                                                                                                                                                                                                                                                                                                                             | <b>Filing Date</b>            |                 |
|                                                                                                                                                                                                                                                                                                                             | <b>Group Art Unit</b>         |                 |
|                                                                                                                                                                                                                                                                                                                             | <b>Examiner Name</b>          |                 |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND SYSTEM FOR IMPROVED WLAN LOCATION**

(Title of the invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed  | Certified Copy Attached? |                          |
|----------------------------------------|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
|                                        |         |                                     |                          | YES                      | NO                       |
|                                        |         |                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

**BAKER BOTTS LLP****DECLARATION — Utility or Design Patent Application****Claim for Benefit of Prior U.S. Provisional Application(s)**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Provisional Application Number | Filing Date |
|--------------------------------|-------------|
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**Claim for Benefit of Earlier U.S./PCT Application(s) under 35 U.S.C. 120**

*(complete this part only if this is a divisional, continuation or C-I-P application)*

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| Application Number | Filing Date | Status (patented, pending, abandoned) |
|--------------------|-------------|---------------------------------------|
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**BAKER BOTTS LLP**

Attorney Docket Number A35966

**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number or Bar Code Label **21003** OR ☒ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

THOMAS P.  
Given Name  
(first and middle (if any))

LEWIS  
Family Name  
or Surname

Inventor's  
Signature

*Thomas P. Lewis*

10/2/03  
Date

BETHEL PARK  
Residence: City

PA  
State

U.S.A.  
Country

U.S.A.  
Citizenship

5520  
56220 KINGS SCHOOL ROAD  
Mailing Address

BETHEL PARK  
City

PA  
State

15102  
ZIP

U.S.A.  
Country

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

RUSSELL A.  
Given Name  
(first and middle (if any))

BARR  
Family Name  
or Surname

Inventor's  
Signature

*Russell A. Barr*

10/2/03  
Date

TARENTUM  
Residence: City

PA  
State

U.S.A.  
Country

U.S.A.  
Citizenship

166 LIBERTY STREET  
Mailing Address

TARENTUM  
City

PA  
State

15084  
ZIP

U.S.A.  
Country

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

**BAKER BOTTS LLP**Please type a plus sign (+) inside this box → 

|                                                        |                        |                 |
|--------------------------------------------------------|------------------------|-----------------|
| <b>POWER OF ATTORNEY OR<br/>AUTHORIZATION OF AGENT</b> | Application Number     |                 |
|                                                        | Filing Date            |                 |
|                                                        | First Named Inventor   | THOMAS P. LEWIS |
|                                                        | Group Art Unit         |                 |
|                                                        | Examiner Name          |                 |
|                                                        | Attorney Docket Number | A35966          |

I hereby appoint:

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21003

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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| <input type="checkbox"/> Firm or<br>Individual Name |  |       |  |     |
| Address                                             |  |       |  |     |
| Address                                             |  |       |  |     |
| City                                                |  | State |  | Zip |
| Country                                             |  |       |  |     |
| Telephone                                           |  | Fax   |  |     |

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
**SIGNATURE of Applicant or Assignee of Record**

|           |                        |
|-----------|------------------------|
| Name      | THOMAS P. LEWIS        |
| Signature | <i>Thomas P. Lewis</i> |
| Date      | 10/2/03                |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

**BAKER BOTTS LLP**Please type a plus sign (+) inside this box → **POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

|                        |                 |
|------------------------|-----------------|
| Application Number     |                 |
| Filing Date            |                 |
| First Named Inventor   | THOMAS P. LEWIS |
| Group Art Unit         |                 |
| Examiner Name          |                 |
| Attorney Docket Number | A35988          |

I hereby appoint:

☒ Practitioners at Customer Number
   
OR

21003

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Number Bar Code  
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☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
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☒ The above-mentioned Customer Number.

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
**SIGNATURE of Applicant or Assignee of Record**

Name

RUSSELL A. BARR

Signature



Date

10/02/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|
| <b>DECLARATION FOR UTILITY OR<br/>DESIGN<br/>PATENT APPLICATION<br/>(37 CFR 1.63)</b>                                                                                                             | Attorney Docket Number   | A35966          |
|                                                                                                                                                                                                   | First Named Inventor     | THOMAS P. LEWIS |
|                                                                                                                                                                                                   | <b>COMPLETE IF KNOWN</b> |                 |
|                                                                                                                                                                                                   | Application Number       |                 |
|                                                                                                                                                                                                   | Filing Date              |                 |
| <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing<br>OR<br><input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Group Art Unit           |                 |
|                                                                                                                                                                                                   | Examiner Name            |                 |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR IMPROVED WLAN LOCATION

*(Title of the Invention)*

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

**DECLARATION — Utility or Design Patent Application****Claim for Benefit of Prior U.S. Provisional Application(s)**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Provisional Application Number | Filing Date |
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**Claim for Benefit of Earlier U.S./PCT Application(s) under 35 U.S.C. 120**

*(complete this part only if this is a divisional, continuation or C-I-P application)*

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| Application Number | Filing Date | Status (patented, pending, abandoned) |
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**BAKER BOTTS LLP**

Attorney Docket Number A35966

**DECLARATION — Utility or Design Patent Application**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                               |                   |                                        |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|-------------------|----------------------------------------|------------------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                         |  | Customer Number<br>or Bar Code Label                                          | 21003             | OR <input checked="" type="checkbox"/> | Correspondence address below |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                               |                   |                                        |                              |
| Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                               |                   |                                        |                              |
| City                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | State                                                                         |                   | ZIP                                    |                              |
| Country                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Telephone                                                                     |                   | Fax                                    |                              |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |  |                                                                               |                   |                                        |                              |
| NAME OF SOLE OR FIRST INVENTOR:                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                   |                                        |                              |
| THOMAS P.<br>Given Name<br>(first and middle (if any))                                                                                                                                                                                                                                                                                                                                                                                                                    |  | LEWIS<br>Family Name<br>or Surname                                            |                   |                                        |                              |
| Inventor's Signature <i>Thomas P. Lewis</i>                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Date <i>10/2/03</i>                                                           |                   |                                        |                              |
| BETHEL PARK<br>Residence: City                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | PA<br>State                                                                   | U.S.A.<br>Country | U.S.A.<br>Citizenship                  |                              |
| 5520<br>55220 KINGS SCHOOL ROAD<br>Mailing Address                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                               |                   |                                        |                              |
| BETHEL PARK<br>City                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | PA<br>State                                                                   | 15102<br>ZIP      | U.S.A.<br>Country                      |                              |
| NAME OF SECOND INVENTOR:                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                   |                                        |                              |
| RUSSELL A.<br>Given Name<br>(first and middle (if any))                                                                                                                                                                                                                                                                                                                                                                                                                   |  | BARR<br>Family Name<br>or Surname                                             |                   |                                        |                              |
| Inventor's Signature <i>Russell A. Barr</i>                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Date <i>10/2/03</i>                                                           |                   |                                        |                              |
| TARENTUM<br>Residence: City                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | PA<br>State                                                                   | U.S.A.<br>Country | U.S.A.<br>Citizenship                  |                              |
| 166 LIBERTY STREET<br>Mailing Address                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                               |                   |                                        |                              |
| TARENTUM<br>City                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | PA<br>State                                                                   | 15084<br>ZIP      | U.S.A.<br>Country                      |                              |
| <input type="checkbox"/> Additional Inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.                                                                                                                                                                                                                                                                                                                       |  |                                                                               |                   |                                        |                              |

**BAKER BOTTS LLP**Please type a plus sign (+) inside this box → **POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number

Filing Date

First Named Inventor

THOMAS P. LEWIS

Group Art Unit

Examiner Name

Attorney Docket Number

A35966

I hereby appoint:

☒ Practitioners at Customer Number

21003

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Number Bar Code  
Label here☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name

THOMAS P. LEWIS

Signature

*Thomas P. Lewis*

Date

10/2/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

**BAKER BOTTS LLP**Please type a plus sign (+) inside this box → **POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

|                        |                 |
|------------------------|-----------------|
| Application Number     |                 |
| Filing Date            |                 |
| First Named Inventor   | THOMAS P. LEWIS |
| Group Art Unit         |                 |
| Examiner Name          |                 |
| Attorney Docket Number | A35988          |

I hereby appoint:

☒ Practitioners at Customer Number

21003

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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Individual Name

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Fax

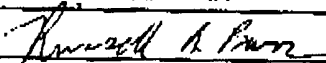
I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/06).**SIGNATURE of Applicant or Assignee of Record**

Name

RUSSELL A. BARR

Signature



Date

10/02/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ Total of \_\_\_\_\_ forms are submitted.